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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,706	08/28/2001	Deepak Gupta	JP920010196US1	5753
39903	7590	11/03/2004		
ANTHONY ENGLAND PO Box 5307 AUSTIN, TX 78763-5307				
EXAMINER ABRISHAMKAR, KAVEH				
ART UNIT		PAPER NUMBER		
2131				

DATE MAILED: 11/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/940,706

Applicant(s)

GUPTA, DEEPAK

Examiner

Kaveh Abrishamkar

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner..
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is in response to the communication filed on August 28, 2001.
Claims 1 – 15 were received for consideration. No preliminary amendments were filed.
Claims 1 – 15 are currently being considered.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1 – 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Datar et al. (U.S. Patent 6,351,812).

Regarding claim 1, Datar discloses:

In a method for providing secure authentication using digital certificates, an improvement to enable the selective transfer of authentication data comprising:

presentation of basic authentication data certified by an accepted certifying authority, at the commencement of a secure transaction (column 5 line 47 – column 6 line 13),

transfer of additional individual authentication data units against specific requests, as and when required (column 6 line 22 – column 7 line 65, column 8 lines 31 – 65),

thereby eliminating the risks associated with providing any authentication data that is not required for a particular transaction.

Regarding claim 6, Data discloses:

In a system for providing secure authentication using digital certificates, an improvement to enable the selective transfer of authentication data comprising:

means for presenting basic authentication data certified by an accepted certifying authority, at the commencement of a secure transaction (column 5 line 47 – column 6 line 13),

means for transferring additional individual authentication data units against specific requests, as and when required (column 6 line 22 – column 7 line 65, column 8 lines 31 – 65),

thereby eliminating the risks associated with providing any authentication data that is not required for a particular transaction.

Regarding claim 11, Data discloses:

In a computer program product comprising computer readable program code stored on computer readable storage medium embodied therein for providing secure authentication using digital certificates, an improvement to enable the selective transfer of authentication data comprising:

computer readable program code means configured for presenting basic authentication data certified by an accepted certifying authority, at the commencement of a secure transaction (column 5 line 47 – column 6 line 13),

computer readable program code means configured for transferring additional individual authentication data units against specific requests, as and when required (column 6 line 22 – column 7 line 65, column 8 lines 31 – 65),
thereby eliminating the risks associated with providing any authentication data that is not required for a particular transaction.

Claim 2 is rejected as applied above in rejecting claim 1. Furthermore, Datar discloses:

The improved method as claimed in claim 1 wherein the authenticity of said additional individual authentication data is established by using the public key provided in said basic authentication data (column 5 line 47 – column 6 line 65).

Claim 3 is rejected as applied above in rejecting claim 1. Furthermore, Datar discloses:

The improved method as claimed in claim 1 wherein the authenticity of said additional individual authentication data is established by signature of said accepted certifying authority (column 6 lines 48 – 65).

Claim 4 is rejected as applied above in rejecting claim 1. Furthermore, Datar discloses:

The improved method as claimed in claim 1 wherein said additional individual authentication data is provided without the need for establishing a separate session (column 7 lines 42 – 55).

Claim 5 is rejected as applied above in rejecting claim 1. Furthermore, Datar discloses:

The improved method as claimed in claim 1 further comprising the facility to invalidate previously presented authentication data and present new authentication data and present new authentication data as and when required, thereby enabling establishment of new transactions without the need for closing an existing session (column 6 line 22 – column 7 line 65, column 8 lines 31 – 65).

Claim 7 is rejected as applied above in rejecting claim 6. Furthermore, Datar discloses:

The improved system as claimed in claim 6 wherein the authenticity of said additional individual authentication data is established by using the public key provided in said basic authentication data (column 5 line 47 – column 6 line 65).

Claim 8 is rejected as applied above in rejecting claim 6. Furthermore, Datar discloses:

The improved system as claimed in claim 6 wherein the authenticity of said additional individual authentication data is established by means of signature of said accepted certifying authority (column 6 lines 48 – 65).

Claim 9 is rejected as applied above in rejecting claim 6. Furthermore, Datar discloses:

The improved system as claimed in claim 6 wherein said additional individual authentication data is provided without the need for establishing a separate session (column 7 lines 42 – 55).

Claim 10 is rejected as applied above in rejecting claim 6. Furthermore, Datar discloses:

The improved system as claimed in claim 6 further comprising the means for invalidating previously presented authentication data and present new authentication data and present new authentication data as and when required, thereby enabling establishment of new transactions without the need for closing an existing session (column 6 line 22 – column 7 line 65, column 8 lines 31 – 65).

Claim 12 is rejected as applied above in rejecting claim 11. Furthermore, Datar discloses:

The improved computer program product as claimed in claim 11 wherein the authenticity of said additional individual authentication data is established by using the public key provided in said basic authentication data (column 5 line 47 – column 6 line 65).

Art Unit: 2131

Claim 13 is rejected as applied above in rejecting claim 11. Furthermore, Datar discloses:

The improved computer program product as claimed in claim 11 wherein the authenticity of said additional individual authentication data is established by signature of said accepted certifying authority (column 6 lines 48 – 65).

Claim 14 is rejected as applied above in rejecting claim 11. Furthermore, Datar discloses:

The improved computer program product as claimed in claim 11 wherein said additional individual authentication data is provided without the need for establishing a separate session (column 7 lines 42 – 55).

Claim 15 is rejected as applied above in rejecting claim 11. Furthermore, Datar discloses:

The improved computer program product as claimed in claim 11 further comprising the computer readable program code means configured for invalidating previously presented authentication data and present new authentication data and present new authentication data as and when required, thereby enabling establishment of new transactions without the need for closing an existing session (column 6 line 22 – column 7 line 65, column 8 lines 31 – 65).

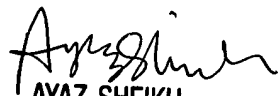
Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kaveh Abrishamkar whose telephone number is 703-305-8892. The examiner can normally be reached on Monday thru Friday 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KA
10/29/04


AYAZ SHEIKH
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